

App. Serial No. 09/876,661  
Docket No. US 010287  
Amendment with RCE

### Remarks

Favorable reconsideration of this application is requested in view of the following remarks. For the reasons set forth below, Applicant respectfully submits that the claimed invention is allowable over the cited references.

The Final Office Action mailed on April 9, 2003 indicated that claims 1-7 and 9 are allowed and that claims 8 and 10 are rejected under Section 102(e) over *Miller et al.* (U.S. Patent No. 6,373,568).

Claim 8 recites that each light sensor is adapted to intercept and measure the light output of mutually-exclusive subsets of LEDs (*i.e.*, different sensors are arranged to intercept and measure light output from different, exclusive ones of the LEDs that are respectively associated with the different sensors). This feature has support in the disclosure as originally filed (*see, e.g.*, page 5). This feature is also an element inherent in original claim 8 and therefore not changed by any amendment.

The portions of the '568 reference cited in the Final Office Action fail to correspond to the limitations of claim 8. Specifically, the camera 61 in FIG. 4a of the '568 reference does not intercept and measure light output from mutually-exclusive subsets of LEDs as claimed; rather, the camera 61 receives light from all of the LEDs. For instance, as shown in FIG. 4a of the '568 reference and as acknowledged by the Examiner on page 5 of the Final Office Action, the camera 61 detects light from each LED 10a - 10j (shown in detail in FIG. 1). In this regard, the '568 reference teaches away from the limitations directed to first and second light sensors intercepting and measuring light output from mutually-exclusive subsets of LEDs. Therefore, Applicant requests that the Section 102(e) rejection be removed.

Claim 10 depends from amended claim 8 and thus is patentable over the '568 reference for at least the reasons stated above. New claims 11-14 also depend from claim 8 and are directed to further aspects of the invention related to the association of light sensors with particular LEDs or a partial array of LEDs. Support for these new claims may be found, for example, on pages 4 and 5 of the specification in the discussion relating to FIGs. 3-5 and 7. The cited '568 reference does not teach or suggest such association, for instance,

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related to light filtering as shown in FIG. 3 or to the positioning of light sensors as shown in FIGs. 4-5 and 7.

In view of the remarks above, Applicant believes that each of the rejections in the Final Office Action has been overcome and the application is in condition for allowance. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is asked to contact the attorney overseeing the application file, Mr. Eric M. Bram, of Philips Corporation at (914) 333-9635.

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